SBE no. 236/14-15
31-3-15

Original/Duplicate/Triplicate

P.W.D. 17 — 1st and final Bill 402 — CONTRACT CERTIFICATE — Reference paras 158 & 170

Date 31.3.15

Division Yelahanka — Sub division Yelahanka New Town — Date

Bills received No — Date — Sub-divisional — Cash book vr No

Divisional — Date

Sheduled Docket No — Head of account

Name of work(as per sanctioned estimate) :- NAME OF WORK :Improvements of drains and construction of culverts Vidyanikethan Shool and roads, Attur layout in Attur ward no 03

Work Code:003-15-000010

Name of contractor and full address :- Jayanth T Gowda

Reference to agreement No :- 36 — Estimated cost : 10.00 — Work order No:36, dt:8/1/2015

Certified that the measurments were taken by me on 21/03/15 and recorded on pages 25 to 34 of measurment book No 2124 and the work is satisfactorily executed by the contractor.

Signature of contractor

Assl. Engineer

Certified that the measurments were taken by me on and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

31/3

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---		
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	Bill	969918
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	Ex	42490
	Ad	3205
	L.W.	38400
	L.W.C.	3220
	C.V.	920
Total	Le	1172
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book	Tx	119538
7) Net amount due to or from contractor.	Cr	850780
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED	Total	969918

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Audited & Admitted for Rs 969918/-

Rs 850780/- by Cheque

119538/- by Adjustment

Dated signature of contractor

paid by me cheque No dated

Cash Rs .....

Date — Initials of officer making payment — Date

Executive Engineer

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per	cum			121.28	70.00	8490.00	121.28	8490.00
2	Removing B.S slab of drain and stacking	sqm			450.45	50.00	22523.00	450.45	22523.00
3	Refixing stone slabs of drains and pointing in CM(1:3)	sqm			450.45	70.00	31532.00	450.45	31532.00
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	sqm			341.55	620.00	211761.00	341.55	211761.00
5	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m.	cum			15.84	240.00	3802.00	15.84	3802.00
6	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/Moorum.K SRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications	com			137.12	60.00	8227.00	137.12	8227.00

7	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no KBS4.1,4.2(Item no4.3,Page no12,PWD SR 2014-15)	cum			0.90	4750.00	4275.00	0.90	4275.00
8	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming etc as per specification&direction of the engineer incharge of	cum			4.08	5850.00	23868.00	4.08	23868.00
9	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe550(pwd sr2014-15,p.no17,s.no4.46)	Qtl			4.08	7870.00	32110.00	4.08	32110.00

10	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses, buttresses plinth and string course including cost of all materials,labour complete as per specification. Specification no.KBS 4.6.2(pwd sr2014-15,p.no15/4.31)	sqm			18.00	250.00	4500.00	18.00	4500.00
11	KSRRB M300-53 : Construction of embankment with approved material Gravel/Murrum with all lifts and leads, trasnporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305. **(Page No. 144 & Item No. 19.60)**	sqm			81.00	200.00	16200.00	81.00	16200.00
12	KSRRB M1400-14.1. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. Material Using Scrining Crushable Type such as Moorum or Gravel Grading II (Manual) Clause : 404 (P.143/1.20.15.3 PWD SR - 2014-15).	sqm			40.50	1590.00	64395.00	40.50	64395.00

13	KSRRB M1400-14.2. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. Material Using Scrining Crushable Type such as Moorum or Gravel Grading - III (Manual) Clause : 404 (P.143/I.20.15.3 PWD SR - 2014-15).	sqm			30.38	1390.00	42228.00	30.38	42228.00
14	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27)	sqm			60.00	978.00	58680.00	60.00	58680.00
15	KSRB 5-15: Providing and constructing Non load bearing wall with cement concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.28)	sqm			60.00	710.00	42600.00	60.00	42600.00

16	KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications.Specification no4.1,4.2 **(Page.12 & Item No. 4.6)**	cum			12.00	5250.00	63000.00	12.00	63000.00
17	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	sqm			270.00	1230.00	332100.00	270.00	332100.00
			TOTAL				970291.00		970291.00

Certificate:-

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
ward 03, YST

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64.